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FIG. 2

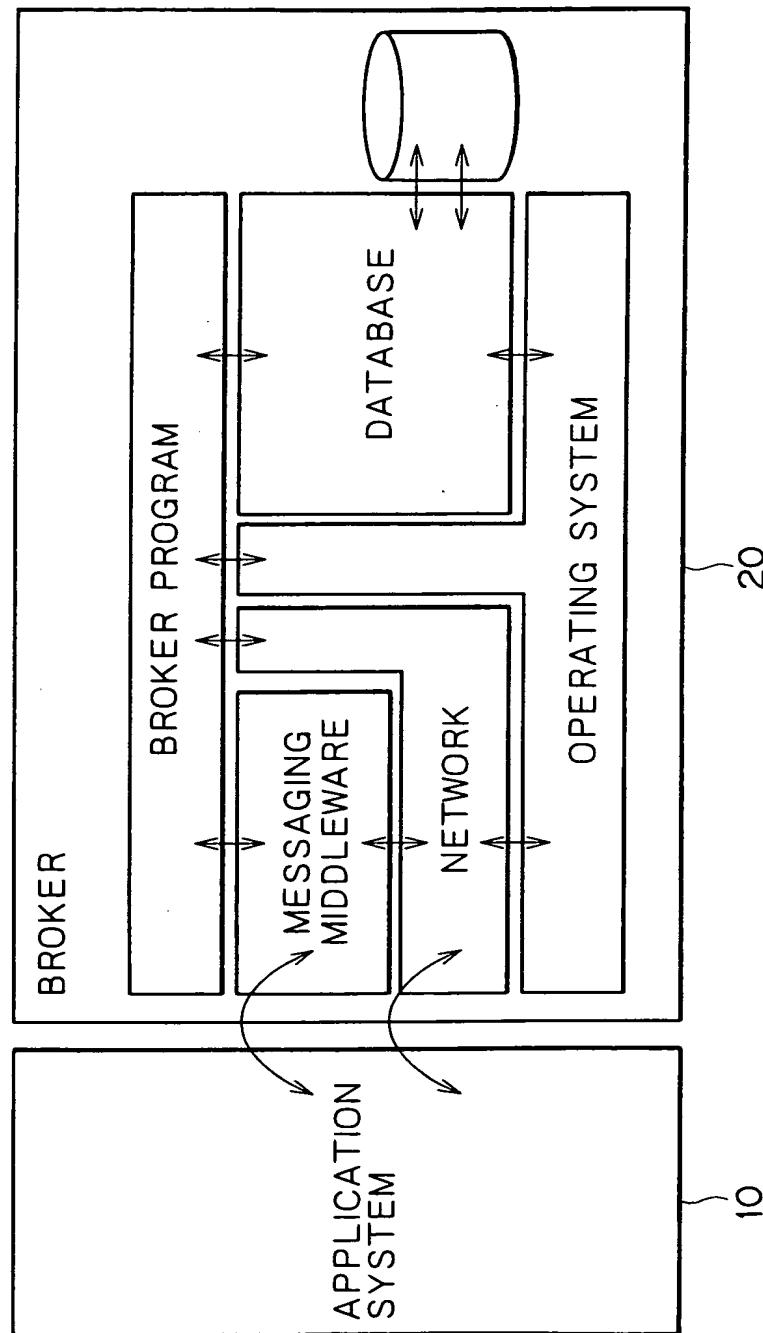
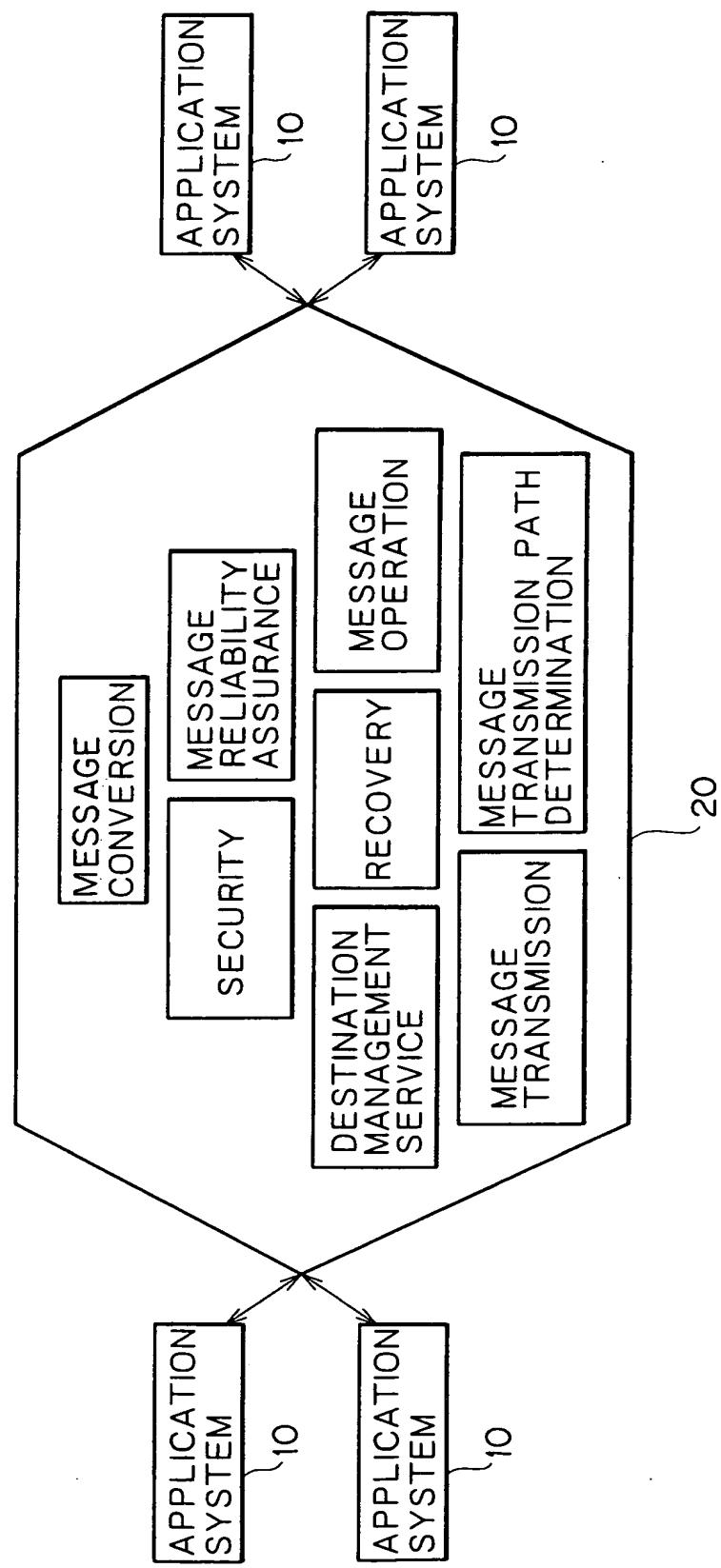


FIG. 3



MESSAGE TRANSMISSION
ASYNCHRONOUS MESSAGE TRANSMISSION
SYNCHRONOUS MESSAGE TRANSMISSION
BULK DATA TRANSMISSION

MESSAGE TRANSMISSION PATH DETERMINATION
DELIVERY BY DESTINATION
MESSAGE SEQUENCE RETENTION
MULTIPLE DESTINATIONS
PUBLICATION / SUBSCRIPTION
WORK FLOW
MESSAGE TRANSLATION SUPPORT
DELIVERY BY CONTENT

DESTINATION MANAGEMENT SERVICE
DESTINATION MANAGEMENT SERVICE

MESSAGE RELIABILITY ASSURANCE
NOTIFICATION
TRANSACTION STATUS MANAGEMENT

MESSAGE OPERATION PRIORITY SEQUENCE TIME - DESIGNATED TRANSMISSION COMPRESSION APPLICATION ACTIVATION LOAD DISTRIBUTION COMMUNICATION STATUS CHECK GROUPING PERIOD OF VALIDITY COMMIT / ROLLBACK	MESSAGE CONVERSION CHARACTER CODE CONVERSION MESSAGE TRANSFER LAYOUT CONVERSION	SECURITY VERIFICATION AUTHORIZATION ENCRYPTION	RECOVERY EVENT HISTORY RETENTION EVENT NOTIFICATION MESSAGE HISTORY RETENTION MONITORING AUTOMATIC MESSAGE RETRANSMISSION
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F I G. 4

F I G. 5

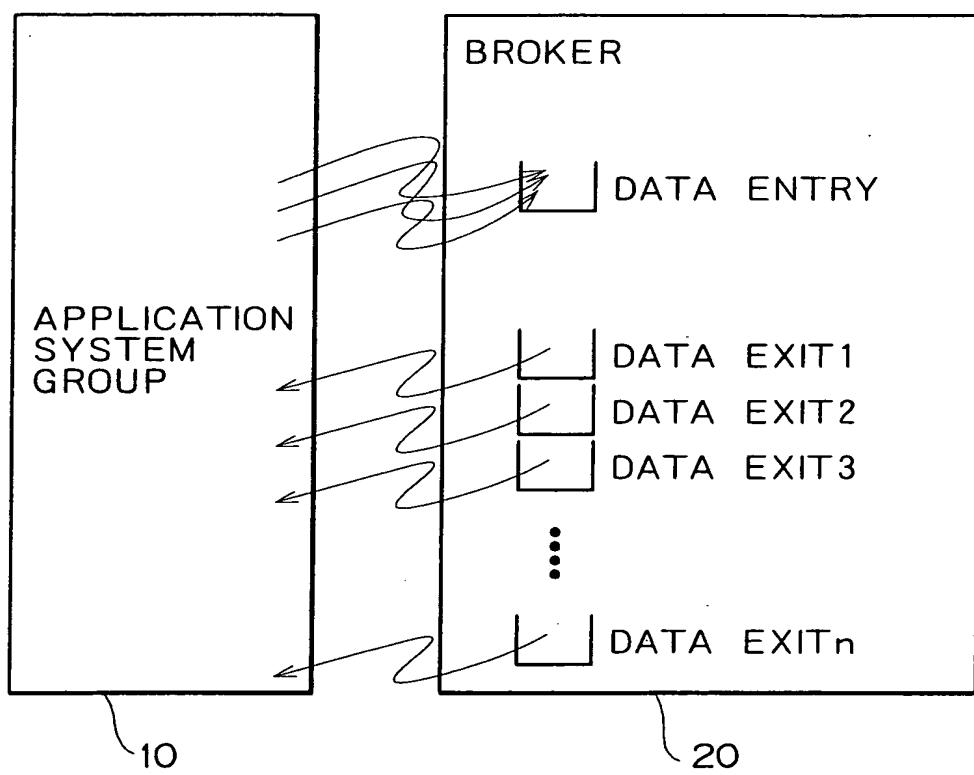


FIG. 6

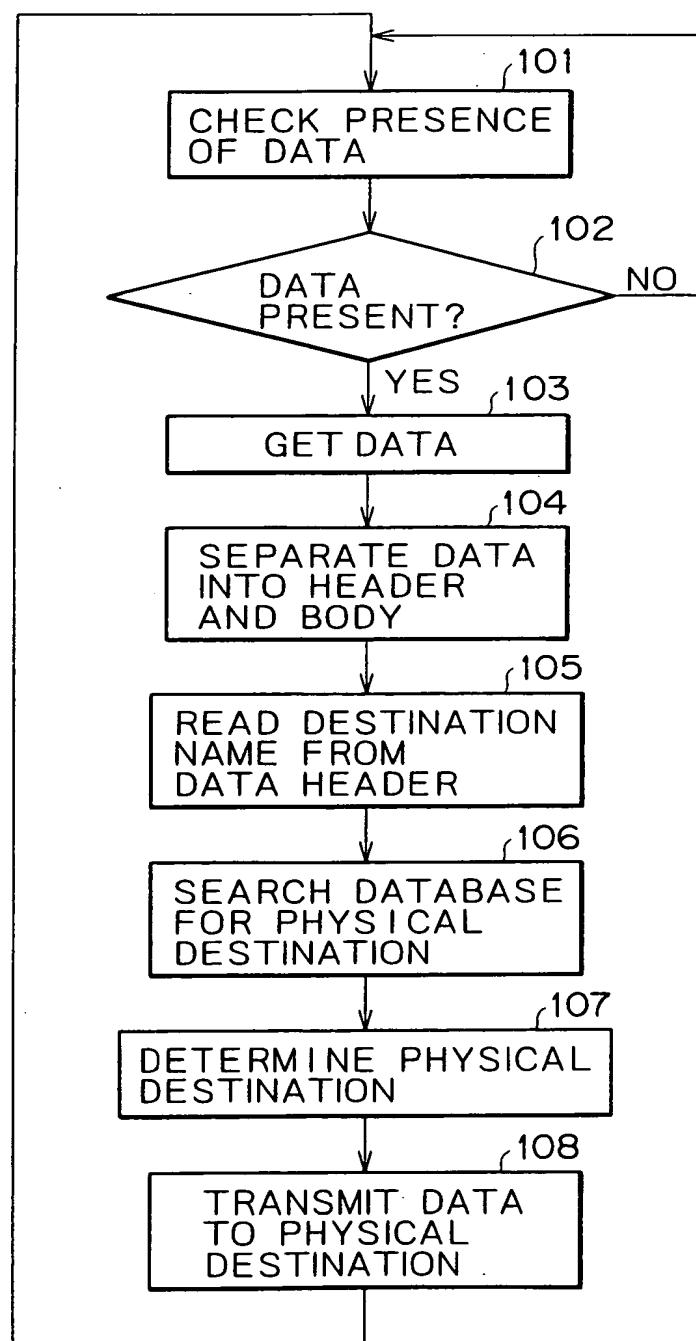
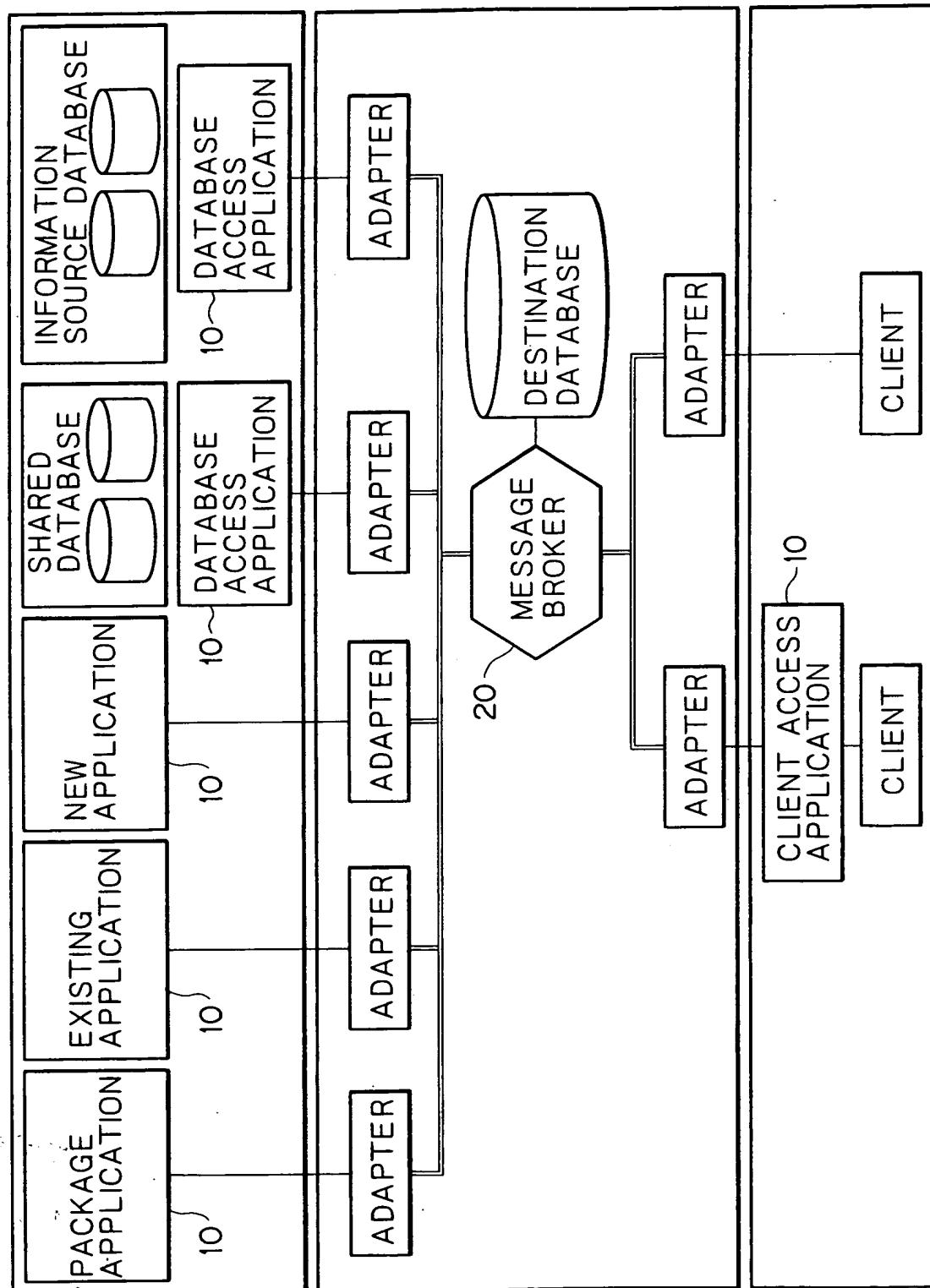


FIG. 7



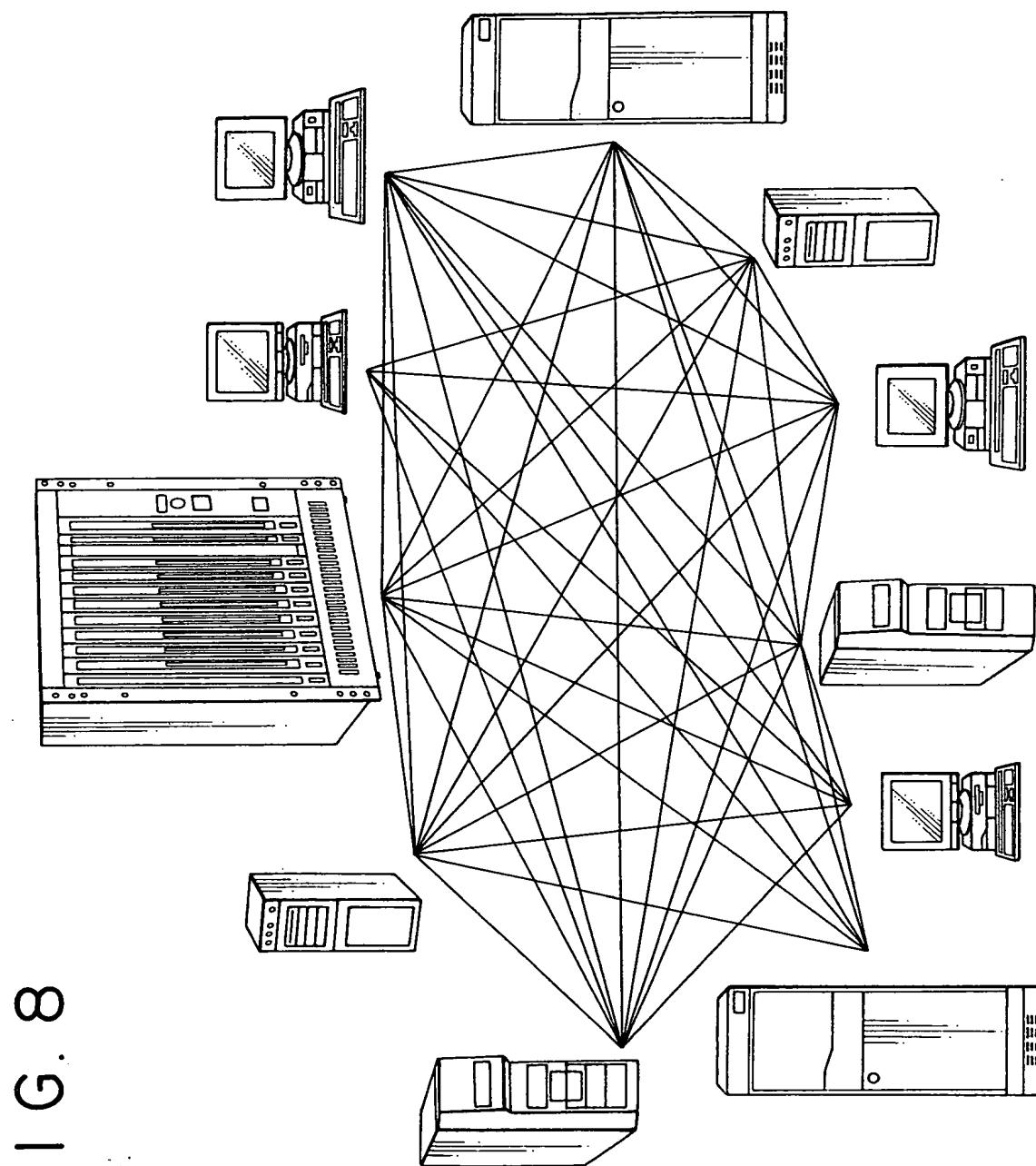


FIG. 8